

DOCKET NO: 271534US0{CT

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :
TOYOAKI KURIHARA : EXAMINER: MULLIS
SERIAL NO: 10/533,808 :
FILED: MAY 5, 2005 : GROUP ART UNIT: 1711
FOR: THERMOPLASTIC POLYMER :
POWDER :

DECLARATION UNDER 37 C.F.R §1.132

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Toyoaki Kurihara states that:

1. I am a named coinventor of the above-identified application.
2. That I have been employed by Kuraray Co., Ltd. for 8 years as a researcher in the field of elastomer.
3. The following experiments were performed by me or under my supervision.
4. Specifically, a comparative example was conducted.
5. The thermoplastic polymer powder was obtained by the procedure of Example 1 and Example 2 of the application.
6. The powder fluidity was measured for each Example in accordance with HIS R 9301-2-2. Specifically, a funnel (6 mm in diameter of the open part), which is used to measure angle of repose, was used without a filter to measure through pass time of 100 gram of the thermoplastic polymer powders obtained from Examples 1 and 2.

7. As shown in the following Table, the powder obtained by cutting in Example 2 has an excellent powder fluidity compared with the powder obtained by pulverizing in Example 1.

	Thermoplastic polymer powder of Example 1	Thermoplastic polymer powder of Example 2
Powder fluidity (sec/100g)	19	16

8. The undersigned declare further that all statements made herein are of his own knowledge are true and that all statements made on information are believed to be true. Further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

Joyoaki Kurihara
Signature

December, 11, 2007
Date